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RAW SEQUENCE LISTING
 PATENT APPLICATION: US/10/041,860

DATE: 09/17/2002 ^{8.6}
 TIME: 13:42:48

Input Set : A:\SEQABGENIX51A.TXT
 Output Set: N:\CRF4\09172002\J041860.raw

```

4 <110> APPLICANT: Corvalan, Jose R.F.
5   Jia, Xiao-Chi
6   Feng, Xiao
7   Yang, Xiao-Dong
8   Chen, Francine
9   Gazit, Gadi
10  Weber, Richard
11  Bezabeh, Binyam
13 <120> TITLE OF INVENTION: ANTIBODIES DIRECTED TO PDGFD AND USES
14  THEREOF
16 <130> FILE REFERENCE: ABGENIX.051a
18 <140> CURRENT APPLICATION NUMBER: US 10/041,860
19 <141> CURRENT FILING DATE: 2002-01-07
21 <160> NUMBER OF SEQ ID NOS: 377
23 <170> SOFTWARE: FastSEQ for Windows Version 4.0
25 <210> SEQ ID NO: 1
26 <211> LENGTH: 99
27 <212> TYPE: PRT
28 <213> ORGANISM: homo sapiens
30 <400> SEQUENCE: 1
31  Gln Val Gln Leu Val Gln Ser Gly Ala Glu Val Lys Lys Pro Gly Ala
32  1          5          10          15
33  Ser Val Lys Val Ser Cys Lys Ala Ser Gly Tyr Thr Phe Thr Ser Tyr
34          20          25          30
35  Asp Ile Asn Trp Val Arg Gln Ala Thr Gly Gln Gly Leu Glu Trp Met
36          35          40          45
37  Gly Trp Met Asn Pro Asn Ser Gly Asn Thr Gly Tyr Ala Gln Lys Phe
38          50          55          60
39  Gln Gly Arg Val Thr Met Thr Arg Asn Thr Ser Ile Ser Thr Ala Tyr
40          65          70          75          80
41  Met Glu Leu Ser Ser Leu Arg Ser Glu Asp Thr Ala Val Tyr Tyr Cys
42          85          90          95
43  Ala Arg Gly
47 <210> SEQ ID NO: 2
48 <211> LENGTH: 98
49 <212> TYPE: PRT
50 <213> ORGANISM: homo sapiens
52 <400> SEQUENCE: 2
53  Gln Val Gln Leu Val Gln Ser Gly Ala Glu Val Lys Lys Pro Gly Ala
54  1          5          10          15
55  Ser Val Lys Val Ser Cys Lys Ala Ser Gly Tyr Thr Phe Thr Ser Tyr
56          20          25          30
57  Gly Ile Ser Trp Val Arg Gln Ala Pro Gly Gln Gly Leu Glu Trp Met

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58          35          40          45
59 Gly Trp Ile Ser Ala Tyr Asn Gly Asn Thr Asn Tyr Ala Gln Lys Leu
60          50          55          60
61 Gln Gly Arg Val Thr Met Thr Thr Asp Thr Ser Thr Ala Tyr
62 65          70          75          80
63 Met Glu Leu Arg Ser Leu Arg Ser Asp Asp Thr Ala Val Tyr Tyr Cys
64          85          90          95
65 Ala Arg
69 <210> SEQ ID NO: 3
70 <211> LENGTH: 98
71 <212> TYPE: PRT
72 <213> ORGANISM: homo sapiens
74 <400> SEQUENCE: 3
75 Glu Val Gln Leu Val Glu Ser Gly Gly Gly Leu Val Lys Pro Gly Gly
76 1          5          10          15
77 Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser Ser Tyr
78          20          25          30
79 Ser Met Asn Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val
80          35          40          45
81 Ser Ser Ile Ser Ser Ser Ser Tyr Ile Tyr Tyr Ala Asp Ser Val
82          50          55          60
83 Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Asn Ser Leu Tyr
84 65          70          75          80
85 Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys
86          85          90          95
87 Ala Arg
91 <210> SEQ ID NO: 4
92 <211> LENGTH: 98
93 <212> TYPE: PRT
94 <213> ORGANISM: homo sapiens
96 <400> SEQUENCE: 4
97 Gln Val Gln Leu Val Glu Ser Gly Gly Gly Val Val Gln Pro Gly Arg
98 1          5          10          15
99 Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser Ser Tyr
100          20          25          30
101 Gly Met His Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val
102          35          40          45
103 Ala Val Ile Trp Tyr Asp Gly Ser Asn Lys Tyr Tyr Ala Asp Ser Val
104          50          55          60
105 Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr
106 65          70          75          80
107 Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys
108          85          90          95
109 Ala Arg
113 <210> SEQ ID NO: 5
114 <211> LENGTH: 97
115 <212> TYPE: PRT
116 <213> ORGANISM: homo sapiens
118 <400> SEQUENCE: 5

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119 Glu Val Gln Leu Val Glu Ser Gly Gly Gly Leu Ile Gln Pro Gly Gly
120 1 5 10 15
121 Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Val Ser Ser Asn
122 20 25 30
123 Tyr Met Ser Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val
124 35 40 45
125 Ser Val Ile Tyr Ser Gly Gly Ser Thr Tyr Tyr Ala Asp Ser Val Lys
126 50 55 60
127 Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr Leu
128 65 70 75 80
129 Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys Ala
130 85 90 95
131 Arg
135 <210> SEQ ID NO: 6
136 <211> LENGTH: 98
137 <212> TYPE: PRT
138 <213> ORGANISM: homo sapiens
140 <400> SEQUENCE: 6
141 Glu Val Gln Leu Val Gln Ser Gly Ala Glu Val Lys Lys Pro Gly Glu
142 1 5 10 15
143 Ser Leu Lys Ile Ser Cys Lys Gly Ser Gly Tyr Ser Phe Thr Ser Tyr
144 20 25 30
145 Trp Ile Gly Trp Val Arg Gln Met Pro Gly Lys Gly Leu Glu Trp Met
146 35 40 45
147 Gly Ile Ile Tyr Pro Gly Asp Ser Asp Thr Arg Tyr Ser Pro Ser Phe
148 50 55 60
149 Gln Gly Gln Val Thr Ile Ser Ala Asp Lys Ser Ile Ser Thr Ala Tyr
150 65 70 75 80
151 Leu Gln Trp Ser Ser Leu Lys Ala Ser Asp Thr Ala Met Tyr Tyr Cys
152 85 90 95
153 Ala Arg
157 <210> SEQ ID NO: 7
158 <211> LENGTH: 95
159 <212> TYPE: PRT
160 <213> ORGANISM: homo sapiens
162 <400> SEQUENCE: 7
163 Asp Ile Gln Met Thr Gln Ser Pro Ser Ser Val Ser Ala Ser Val Gly
164 1 5 10 15
165 Asp Arg Val Thr Ile Thr Cys Arg Ala Ser Gln Gly Ile Ser Ser Trp
166 20 25 30
167 Leu Ala Trp Tyr Gln Gln Lys Pro Gly Lys Ala Pro Lys Leu Leu Ile
168 35 40 45
169 Tyr Ala Ala Ser Ser Leu Gln Ser Gly Val Pro Ser Arg Phe Ser Gly
170 50 55 60
171 Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Ser Leu Gln Pro
172 65 70 75 80
173 Glu Asp Phe Ala Thr Tyr Tyr Cys Gln Gln Ala Asn Ser Phe Pro
174 85 90 95
177 <210> SEQ ID NO: 8

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Input Set : A:\SEQABGENIX51A.TXT

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178 <211> LENGTH: 100
179 <212> TYPE: PRT
180 <213> ORGANISM: homo sapiens
182 <400> SEQUENCE: 8
183 Asp Ile Val Met Thr Gln Ser Pro Leu Ser Leu Pro Val Thr Pro Gly
184 1 5 10 15
185 Glu Pro Ala Ser Ile Ser Cys Arg Ser Ser Gln Ser Leu Leu His Ser
186 20 25 30
187 Asn Gly Tyr Asn Tyr Leu Asp Trp Tyr Leu Gln Lys Pro Gly Gln Ser
188 35 40 45
189 Pro Gln Leu Leu Ile Tyr Leu Gly Ser Asn Arg Ala Ser Gly Val Pro
190 50 55 60
191 Asp Arg Phe Ser Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Lys Ile
192 65 70 75 80
193 Ser Arg Val Glu Ala Glu Asp Val Gly Val Tyr Tyr Cys Met Gln Ala
194 85 90 95
195 Leu Gln Thr Pro
196 100
199 <210> SEQ ID NO: 9
200 <211> LENGTH: 95
201 <212> TYPE: PRT
202 <213> ORGANISM: homo sapiens
204 <400> SEQUENCE: 9
205 Asp Ile Gln Met Thr Gln Ser Pro Ser Ser Leu Ser Ala Ser Val Gly
206 1 5 10 15
207 Asp Arg Val Thr Ile Thr Cys Arg Ala Ser Gln Gly Ile Ser Asn Tyr
208 20 25 30
209 Leu Ala Trp Tyr Gln Gln Lys Pro Gly Lys Val Pro Lys Leu Leu Ile
210 35 40 45
211 Tyr Ala Ala Ser Thr Leu Gln Ser Gly Val Pro Ser Arg Phe Ser Gly
212 50 55 60
213 Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Ser Leu Gln Pro
214 65 70 75 80
215 Glu Asp Val Ala Thr Tyr Tyr Cys Gln Lys Tyr Asn Ser Ala Pro
216 85 90 95
219 <210> SEQ ID NO: 10
220 <211> LENGTH: 96
221 <212> TYPE: PRT
222 <213> ORGANISM: homo sapiens
224 <400> SEQUENCE: 10
225 Glu Ile Val Leu Thr Gln Ser Pro Gly Thr Leu Ser Leu Ser Pro Gly
226 1 5 10 15
227 Glu Arg Ala Thr Leu Ser Cys Arg Ala Ser Gln Ser Val Ser Ser Ser
228 20 25 30
229 Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Gln Ala Pro Arg Leu Leu
230 35 40 45
231 Ile Tyr Gly Ala Ser Ser Arg Ala Thr Gly Ile Pro Asp Arg Phe Ser
232 50 55 60
233 Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Arg Leu Glu

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RAW SEQUENCE LISTING

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TIME: 13:42:49

Input Set : A:\SEQABGENIX51A.TXT

Output Set: N:\CRF4\09172002\J041860.raw

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234 65              70              75              80
235 Pro Glu Asp Phe Ala Val Tyr Tyr Cys Gln Tyr Gly Ser Ser Pro
236              85              90              95
239 <210> SEQ ID NO: 11
240 <211> LENGTH: 95
241 <212> TYPE: PRT
242 <213> ORGANISM: homo sapiens
244 <400> SEQUENCE: 11
245 Asp Ile Gln Met Thr Gln Ser Pro Ser Ser Leu Ser Ala Ser Val Gly
246 1              5              10              15
247 Asp Arg Val Thr Ile Thr Cys Arg Ala Ser Gln Gly Ile Arg Asn Asp
248              20              25              30
249 Leu Gly Trp Tyr Gln Gln Lys Pro Gly Lys Ala Pro Lys Arg Leu Ile
250              35              40              45
251 Tyr Ala Ala Ser Ser Leu Gln Ser Gly Val Pro Ser Arg Phe Ser Gly
252              50              55              60
253 Ser Gly Ser Gly Thr Glu Phe Thr Leu Thr Ile Ser Ser Leu Gln Pro
254 65              70              75              80
255 Glu Asp Phe Ala Thr Tyr Tyr Cys Leu Gln His Asn Ser Tyr Pro
256              85              90              95
259 <210> SEQ ID NO: 12
260 <211> LENGTH: 381
261 <212> TYPE: PRT
262 <213> ORGANISM: homo sapiens
264 <400> SEQUENCE: 12
265 Pro Met His Arg Leu Ile Phe Val Tyr Thr Leu Ile Cys Ala Asn Phe
266 1              5              10              15
267 Cys Ser Cys Arg Asp Thr Ser Ala Thr Pro Gln Ser Ala Ser Ile Lys
268              20              25              30
269 Ala Leu Arg Asn Ala Asn Leu Arg Arg Asp Glu Ser Asn His Leu Thr
270              35              40              45
271 Asp Leu Tyr Arg Arg Asp Glu Thr Ile Gln Val Lys Gly Asn Gly Tyr
272              50              55              60
273 Val Gln Ser Pro Arg Phe Pro Asn Ser Tyr Pro Arg Asn Leu Leu Leu
274 65              70              75              80
275 Thr Trp Arg Leu His Ser Gln Glu Asn Thr Arg Ile Gln Leu Val Phe
276              85              90              95
277 Asp Asn Gln Phe Gly Leu Glu Glu Ala Glu Asn Asp Ile Cys Arg Tyr
278              100              105              110
279 Asp Phe Val Glu Val Glu Asp Ile Ser Glu Thr Ser Thr Ile Ile Arg
280              115              120              125
281 Gly Arg Trp Cys Gly His Lys Glu Val Pro Pro Arg Ile Lys Ser Arg
282              130              135              140
283 Thr Asn Gln Ile Lys Ile Thr Phe Lys Ser Asp Asp Tyr Phe Val Ala
284 145              150              155              160
285 Leu Ala Lys Pro Gly Phe Lys Ile Tyr Tyr Ser Leu Leu Glu Asp Phe
286              165              170              175
287 Gln Pro Ala Ala Ala Ser Glu Thr Asn Trp Glu Ser Val Thr Ser Ser
288              180              185              190

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RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/041,860

DATE: 09/17/2002
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Input Set : A:\SEQABGENIX51A.TXT
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:272; Xaa Pos. 28,30,33,57
Seq#:281; Xaa Pos. 31
Seq#:299; Xaa Pos. 94
Seq#:302; Xaa Pos. 23
Seq#:305; Xaa Pos. 56
Seq#:314; Xaa Pos. 28
Seq#:320; Xaa Pos. 68
Seq#:332; Xaa Pos. 56,57
Seq#:335; Xaa Pos. 45,85,91
Seq#:338; Xaa Pos. 9,28
Seq#:347; Xaa Pos. 22,32,56
Seq#:350; Xaa Pos. 55
Seq#:353; Xaa Pos. 55,92,93
Seq#:359; Xaa Pos. 53
Seq#:362; Xaa Pos. 57
Seq#:365; Xaa Pos. 43,58,96
Seq#:368; Xaa Pos. 58
Seq#:371; Xaa Pos. 54
Seq#:374; Xaa Pos. 59,73,97

VERIFICATION SUMMARY

DATE: 09/17/2002

PATENT APPLICATION: US/10/041,860

TIME: 13:42:50

Input Set : A:\SEQABGENIX51A.TXT

Output Set: N:\CRF4\09172002\J041860.raw

L:4295 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:272
 L:4298 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:272 after pos.:16
 L:4300 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:272 after pos.:32
 L:4302 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:272 after pos.:48
 L:4498 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:281
 L:4501 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:281 after pos.:16
 L:4899 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:299
 L:4910 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:299 after pos.:80
 L:4974 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:302
 L:4977 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:302 after pos.:16
 L:5047 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:305
 L:5054 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:305 after pos.:48
 L:5252 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:314
 L:5255 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:314 after pos.:16
 L:5393 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:320
 L:5402 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:320 after pos.:64
 L:5668 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:332
 L:5675 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:332 after pos.:48
 L:5741 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:335
 L:5746 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:335 after pos.:32
 L:5752 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:335 after pos.:80
 L:5816 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:338
 L:5817 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:338 after pos.:0
 L:5819 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:338 after pos.:16
 L:6019 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:347
 L:6022 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:347 after pos.:16
 L:6026 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:347 after pos.:48
 L:6094 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:350
 L:6101 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:350 after pos.:48
 L:6167 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:353
 L:6174 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:353 after pos.:48
 L:6178 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:353 after pos.:80
 L:6306 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:359
 L:6313 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:359 after pos.:48
 L:6381 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:362
 L:6388 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:362 after pos.:48
 L:6456 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:365
 L:6461 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:365 after pos.:32
 L:6463 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:365 after pos.:48
 L:6467 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:365 after pos.:80
 L:6533 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:368
 L:6540 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:368 after pos.:48
 L:6606 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:371
 L:6613 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:371 after pos.:48
 L:6681 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:374
 L:6688 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:374 after pos.:48
 L:6690 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:374 after pos.:64
 L:6694 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:374 after pos.:96